



15992 U.S. PTO  
033104

17510 U.S. PTO  
10/813779  
033104



PATENT  
Docket No. 5000-5161  
Customer Number 27123  
Express Mail Label No. EV356648664US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL (1.53(b))**

Applicant(s) : Masakazu MURASE, Masahiro KAWAGUCHI, Masao IGUCHI and Jiro IWASA

Serial No : To Be Assigned

Filed : Concurrently herewith

For : REFRIGERATION CYCLE APPARATUS AND UNIT FOR REFRIGERATION CYCLE APPARATUS

Customer No. : 27123

Mail Stop Patent Application  
COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

Named Inventor(s) and Address(es): Masakazu MURASE, Masahiro KAWAGUCHI, Masao IGUCHI and Jiro IWASA  
c/o: KABUSHIKI KAISHA TOYOTA JIDOSHOKKI  
2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan

For: REFRIGERATION CYCLE APPARATUS AND UNIT FOR  
REFRIGERATION CYCLE APPARATUS

Enclosed are:

[X] 22 page(s) of specification, 4 page(s) of claims, 1 page(s) of abstract.

[X] 3 sheets of drawing [X] formal (Figs. 1-4) [ ] informal

[X] 4 page(s) of Declaration and Power of Attorney

[ ] Unsigned  
[X] Newly Executed  
[ ] Copy from prior application

[ ] Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)

- [ ] Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the combined declaration and power of attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.
- [ ] Microfiche Computer Program (Appendix)
- [ ] \_\_\_\_\_ page(s) of Sequence Listing
- [ ] computer readable disk containing Sequence Listing  
[ ] Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same
- [X] Claim for Priority (Claim to Convention Priority) is made to Japanese Application No. 2003-097047 filed March 31, 2003.
- [X] A certified copy of the Japanese Priority Document will be submitted at a later date.
- [ ] English translation documents
- [ ] Information Disclosure Statement  
[ ] Copy of the cited reference, including Form PTO-1449  
[ ] Copy of PTO-1449 filed in parent application serial No. \_\_\_\_\_.
- [ ] Preliminary Amendment
- [X] Return receipt postcard (MPEP 503)
- [X] Assignment Papers (assignment cover sheet and assignment documents)  
[X] The amount of \$ 40.00 for recording the Assignment is enclosed.  
[ ] Assignment papers filed in parent application Serial No. \_\_\_\_\_.  
[ ] Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).
- [ ] This is a [ ] continuation [ ] divisional [ ] continuation-in-part (C-I-P) of prior application serial no. \_\_\_\_\_.
- [ ] Cancel in this application original claims \_\_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- [ ] A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.)
- [ ] The status of the parent application is as follows:
- [ ] A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_\_.
- [ ] A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- [ ] No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.

- Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- Amend the specification by inserting before the first line the sentence:  
This is a  continuation  divisional  continuation-in-part of co-pending application Serial No. \_\_\_\_\_ filed \_\_\_\_\_.

I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)

	Number Filed	Number Extra	Rate	Basic Fee
Total Claims	19	-20 = 0	x \$ 18.00	\$770.00
Independent Claims	2	- 3 = 0	x \$ 86.00	\$0.00
Multiple Dependent Claims		Additional Fee = [ ] yes                  Add'l Fee = [X] no	\$ 290.00 NONE	\$0.00

Total: \$770.00

- A statement claiming small entity status is attached or has been filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$ \_\_\_\_\_.
- A check in the total amount of \$770.00 in payment of the application filing fee is attached.
- A check in the amount of \$40.00 in payment of the assignment recording fee is attached.
- Charge Fee(s) to Deposit Account No. 13-4500. Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 5000-5161. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Steven F. Meyer  
Registration No. 35,613

Dated: March 31, 2004

CORRESPONDENCE ADDRESS:  
MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, New York 10154  
(212) 758-4800 Telephone  
(212) 751-6849 Facsimile

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- Amend the specification by inserting before the first line the sentence:  
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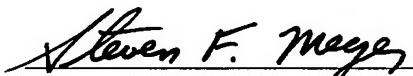
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	[ ] yes		\$ 290.00	\$0.00
	[X] no		NONE	

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Applicant(s): Masakazu MURASE, Masahiro KAWAGUCHI, Masao IGUCHI and Jiro IWASA  
Serial No.: TBA Group Art Unit: TBA  
Filed: Herewith Examiner: TBA  
For: REFRIGERATION CYCLE APPARATUS AND UNIT FOR REFRIGERATION CYCLE APPARATUS  
Customer No.: 27123

**EXPRESS MAIL CERTIFICATE**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Label No.: EV 356648664 US

Date of Deposit: March 31, 2004

I hereby certify that the following attached paper(s) and/or fee

1. Utility Application and Application Fee Transmittal;
2. Claim to Convention Priority;
3. Specification: 22 pp., Claims: 4 pp., and Abstract: 1 pp.;
4. Three (3) sheets of Formal Drawings - Figs. 1-4;
5. Declaration 4 pp.;
6. Assignment 1 pp.;
7. Assignment Recordation;
8. Checks in the amount of \$770.00 and \$40.00; and
9. A return receipt postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Albert Isles      Jose Perez  
(Typed or printed name of person mailing papers(s) and/or fee)

*Jose Perez*  
(Signature of person mailing paper(s) and/or fee)

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